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 EMBREE, D.G. Washington Public Power Supply System  
 SMITH, G.O. Washington Public Power Supply System  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1994 for WNP-2 W/940406 ltr.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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April 6, 1994  
G02-94-077

Docket No. 50-397

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Dear Sirs:

Subject:               **NUCLEAR PLANT NO. 2**  
                          **MONTHLY OPERATING REPORT**  
                          **MARCH 1994**

Transmitted herewith is the Monthly Operating Report for the month of March, 1994 as required by our Technical Specifications 6.9.1.6.

Sincerely,

G. O. Smith  
Operations Division Manager (MD 9270)

GOS:DGE

cc:   Mr. W.H. Lovelace, NRC, Washington, DC  
      Mr. K.E. Perkins, NRC Region V  
      Mr. R.C. Barr, NRC Resident Inspector (927N)  
      Mr. J.T. Wheelock, INPO  
      Mr. C. Bergesen, Utility Data Institute  
      Mr. J.T. Irish, BPA (399)

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# OPERATING STATUS REPORT for WNP-2

Date: April 1, 1994

1. Docket: 50-397
2. Reporting Period: MARCH 1994 Outage + On-Line Hours: 744.0
3. Utility Contact: David G. Embree (509) 377-8448
4. Licensed Thermal Power (MW<sub>t</sub>): 3323
5. Nameplate Rating (Gross MW<sub>e</sub>): 1200.9
6. Design Electrical Rating (Net MW<sub>e</sub>): 1120
7. Maximum Dependable Capacity (Gross MW<sub>e</sub>): 1132
8. Maximum Dependable Capacity (Net MW<sub>e</sub>): 1086
9. If changes occur above since last report, give reasons: n/a

10. Power to which restricted, if any (Net MW<sub>e</sub>): 780 to 950 by end of month
11. Reasons for restrictions, if any: end-of-cycle coastdown with  
control rod scram time testing in progress

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. Report Period Hours	744.0	2,160.0	81,488.2
13. Hours Reactor Critical	744.0	2,160.0	58,270.2
14. Rx Reserve Shutdown Hours	0.0	0.0	340.4
15. Hours Generator On-Line	744.0	2,160.0	56,227.0
16. Unit Reserve Shutdown Hours	0.0	0.0	381.7
17. Gross Thermal Energy (MWH)	2,293,699	6,921,850	165,683,156
18. Gross Electrical Energy (MWH)	772,240	2,381,840	55,694,050
19. Net Electrical Energy (MWH)	740,575	2,289,300	53,374,685
20. Unit Service Factor	100.0%	100.0%	69.0%
21. Unit Availability Factor	100.0%	100.0%	69.5%
22. Unit Capacity Factor (MDC Net)	91.7%	97.6%	60.0%
23. Unit Capacity Factor (DER Net)	88.9%	94.6%	59.4%
24. Unit Forced Outage Rate	0.0%	0.0%	12.3%
25. Forced Outage Hours	0.0	0.0	7,885.3

26. Shutdowns scheduled over the next 6 months (type, date, duration):  
Annual Refueling Outage, about April 30, 1994, 60 Days.
27. If currently shutdown estimated startup date: n/a

Note: Cumulative Unit Capacity Factors (MDC & DER) are calculated with weighted averages.



## AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-397  
UNIT: WNP-2  
DATE: April 1, 1994  
COMPLETED BY: D. G. Embree  
TELEPHONE: (509) 377-8448

REPORT PERIOD: MARCH 1994

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
1	1073
2	1066
3	1047
4	1051
5	1066
6	1064
7	1022
8	1079
9	1071
10	1053
11	1050
12	1051
13	927
14	1034
15	1023

DAY	AVERAGE DAILY POWER LEVEL (Net MWe)
16	1007
17	1028
18	1020
19	1024
20	1018
21	1007
22	1011
23	1002
24	998
25	994
26	831
27	796
28	942
29	912
30	808
31	782

### INSTRUCTIONS

On this form, list the average daily unit power level in MWe (net) for each day in the reporting month. Compute to the nearest whole megawatt.

These figures will be used to plot a graph for each reporting month. Note that when maximum dependable capacity is used for the net electrical rating of the unit, there may be occasions when the daily average power level exceeds the 100% line (or the restricted power level line). In such cases, the average daily unit power output sheet should be footnoted to explain the apparent anomaly.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-397  
 UNIT NAME: WNP-2  
 DATE: April 1, 1994  
 COMPLETED BY: D.G. Embree  
 TELEPHONE: (509) 377-8448

REPORT PERIOD: MARCH 1994

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
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**SUMMARY:** WNP-2 operated near maximum power possible during the month with no significant power reductions (>20% from previous day), however, the reactor was in end-of-cycle coastdown with final feedwater temperature reduction in progress.

TYPE	REASON	METHOD	SYSTEM & COMPONENT
F - Forced	A - Equipment Failure	1 - Manual	NUREG-0161 Exhibits F & H
S - Scheduled	B - Maintenance or Test	2 - Manual Scram	
	C - Refueling	3 - Auto Scram	
	D - Regulatory Restriction	4 - Continued	
		5 - Reduced Load	
		9 - Other	
	E - Operator Training & License Examination		
	F - Administration		
	G - Operational Error		
	H - Other		